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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/871,514	05/31/2001	Babu V. Mani	1285-0044US	3076

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3400 W. PLANO PARKWAY, MS LEGL2  
PLANO, TX 75075

EXAMINER

MIRZA, ADNAN M

ART UNIT PAPER NUMBER

2145

DATE MAILED: 01/09/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

**Office Action Summary**

Application No.

09/871,514

Applicant(s)

MANI, BABU V.

Examiner

Adnan M. Mirza

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-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

**Period for Reply**

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**Status**

- 1) ☒ Responsive to communication(s) filed on 26 October 2005.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

**Disposition of Claims**

- 4) ☒ Claim(s) 1-7 and 11-43 is/are pending in the application.
- 4a) Of the above claim(s) \_\_\_\_\_ is/are withdrawn from consideration.
- 5) ☐ Claim(s) \_\_\_\_\_ is/are allowed.
- 6) ☒ Claim(s) 1-7, 11-43 is/are rejected.
- 7) ☐ Claim(s) \_\_\_\_\_ is/are objected to.
- 8) ☐ Claim(s) \_\_\_\_\_ are subject to restriction and/or election requirement.

**Application Papers**

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on \_\_\_\_\_ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.  
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).  
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

**Priority under 35 U.S.C. § 119**

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some \* c) ☐ None of:
- ☐ Certified copies of the priority documents have been received.
  - ☐ Certified copies of the priority documents have been received in Application No. \_\_\_\_\_.
  - ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

\* See the attached detailed Office action for a list of the certified copies not received.

**Attachment(s)**

- |  |   |
|--|---|
| 1) <input type="checkbox"/> Notice of References Cited (PTO-892)   | 4) <input type="checkbox"/> Interview Summary (PTO-413)<br>Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948)                                   | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152)             |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)<br>Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____  |

## DETAILED ACTION

### *Claim Rejections - 35 USC § 103*

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-7,11-43 are rejected under 35 U.S.C. 103(a) as being unpatentable over Wong (U.S. 6,185,288) and Roy (U.S. 6,636,487).

As per claims 1,20,32 Wong disclosed a method of establishing a hot line connection with a public safety agency through a multimedia-capable service network, comprising the steps: upon receiving an indication to initiate a hot line connect session with respect to a subscriber, invoking a multimedia call engine by a serving node to launch a call treatment application for said subscriber (col. 2, lines 1-13); wherein the service profile comprises mode and multimedia delivery options for the hot line connect session (col. 8, lines 23-37).

However Wong did not go in detail querying a service profile associated with said subscriber to determine an authorized destination with respect to said hot line connect session; and responsive to said step of querying, commencing said hot line connect session to said authorized destination in response to the mode and multimedia delivery options specified in the service profile.

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In the same field of endeavor Roy disclosed user device sends start-up signals to the multimedia bridge, including the identity of the user device and of the user devices which communication is sought, for example, user devices, and the multimedia bridge retrieves profile information from the database corresponding to the identity of the user device and/or the destination user devices, and as well as information regarding the quality of class to be provided (col. 3, lines 34-45). The unable to meet selective performance parameters” message may further provide a listing of parameters that are adjustable to maintain the conference and request that user devices select a parameter to adjust. The process may be repeated until a parameter is chosen and the continuation of the conference is enabled (col. 10, lines 48-53).

It would have been obvious to one having ordinary skill in the art at the time of the invention was made to have incorporated user device sends start-up signals to the multimedia bridge, including the identity of the user device and of the user devices which communication is sought, for example, user devices, and the multimedia bridge retrieves profile information from the database corresponding to the identity of the user device and/or the destination user devices, and as well as information regarding the quality of class to be provided as taught by Roy in the method of Wong one of the technical challenges in solving this problem is the complexity and diversity of the types of call processing equipment, call transmission media and protocols involved all of which are based on various technologies (col. 1, lines 47-50).

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3. As per claim 2 Wong-Roy disclosed wherein said hot line connect session is commenced in accordance with the mode options specified in said service profile, wherein the mode option comprise one-way two-way, and addition of another public safety agency with current hot line connect session (Wong, col. 4, lines 56-64 & col. 10, lines 44-60).

4. As per claims 3,22,34 Wong-Roy disclosed wherein said indication to initiate a hot line connect session comprises an off-hook condition effectuated with respect to said subscriber's terminal (Roy, col. 4, lines 39-54).

5. As per claims 4,23,35 Wong-Roy disclosed wherein said indication to initiate a hot line connect session is effectuated by pressing a key at said subscriber's terminal (Roy, col. 4, lines 39-54).

6. As per claims 5,24,36 Wong-Roy disclosed wherein said indication to initiate a hot line connect session is effectuated in response to monitoring at least one of an audio channel and a video channel associated with said subscriber's terminal (Roy, col. 5, lines 29-41).

7. As per claim 6 Wong-Roy disclosed further comprising the steps: determining whether said hot line connect session is to be commenced with a delay: and if so, commencing said hot line connect session to a destination specified by said subscriber (Roy, col. 5, lines 58-66).

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8. As per claim 7 Wong-Roy disclosed further comprising the step of selecting a default destination if a destination is not specified by said subscriber when said hot line connect session is to be commenced with a delay (Roy, col. 7, lines 53-63).

9. As per claims 21,33 Wong-Roy disclosed, wherein said authorized destination comprises one of a plurality of public safety agencies, and said direct connection system further includes a means for adding another one of said plurality of public safety agencies to the established direct connect session (Roy, col. 10, lines 64-66).

10. As per claims 11,25,37 Wong-Roy disclosed wherein said hot line connect session comprises a one-way communication channel between said subscriber and said authorized destination (Wong, col. 14, lines 43-49).

11. As per claim 12 Wong-Roy disclosed further comprising the step of activating a two-way communication channel for said hot line connect session based on an input provided by said subscriber (Wong, col. 5, lines 26-53).

12. As per claim 13 Wong-Roy disclosed further comprising the step of activating a two-way communication channel for said hot line connect session based on monitoring for a pre designated indicium transmitted via said one-way communication channel (Wong, col. 5, lines 26-53).

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13. As per claims 14,26,38 Wong-Roy disclosed wherein said one-way communication channel for said hot line connect session comprise: an audio channel (Wong, col. 5, lines 26-53).

14. As per claims 15,27,39 Wong-Roy disclosed wherein said one-way communication channel for said hot line connect session comprises a video channel (Wong, col. 5, lines 26-53).

15. As per claims 16,28,40 Wong-Roy disclosed wherein said one-way communication channel for said hot line connect session comprises an information channel to deliver select information to said authorized destination (Wong, col. 14, lines 43-49).

16. As per claims 17,29,41 Wong-Roy disclosed wherein said select information comprises at least one of audio, video and data information (Wong, col. 5, lines 23-28).

17. As per claims 18,30,42 Wong-Roy disclosed wherein said one-way communication channel for said hot line connect session comprises an information channel to capture select information from said authorized destination (Wong, col. 14, lines 43-49).

18. As per claims 19,31,43 Wong-Roy disclosed wherein said select information comprises at least one of audio, video and data information (Wong, col. 5, lines 23-28).

*Response to Arguments*

Applicant's arguments filed 04/04/2005 have been fully considered but they are not persuasive.

Response to Applicant's arguments is as follows.

19. Applicant argued that prior art did not disclose, “ a hot line connect session with respect to a subscriber and for querying a service profile to determine an authorized destination of the hot line connect session”.

As to applicant's arguments Roy disclosed, “user device sends start-up signals to the multimedia bridge, including the identity of the user device and of the user devices which communication is sought, for example, user devices, and the multimedia bridge retrieves profile information from the database corresponding to the identity of the user device and/or the destination user devices, and as well as information regarding the quality of class to be provided (col. 3, lines 34-45). The unable to meet selective performance parameters” message may further provide a listing of parameters that are adjustable to maintain the conference and request that user devices select a parameter to adjust. The process may be repeated until a parameter is chosen and the continuation of the conference is enabled (col. 10, lines 48-53).

20. Applicant argued that prior art did not disclose, “Wherein the service profile comprises mode and multimedia delivery options specified in the service profile”.



As to applicant's argument Wong disclosed, " the main function of the calling agent is to: 1. Perform an E-mail address resolution from the called number or Internet address (fully resolved address or alias) requested by the caller; 2. Create a unique reference identification for each outgoing call; 3. Construct an E-mail to be sent to the called Agent; 4. Process the negotiation of call setup parameters; and 5. Participate in the initiation of the establishment of the real call connection after the called terminal address and the call medium is received and settled through the negotiation process (col. 8, lines 23-37).

### ***Conclusion***

21. Any inquiry concerning this communication or earlier communication from the examiner should be directed to Adnan Mirza whose telephone number is (571)-272-3885.

22. The examiner can normally be reached on Monday to Friday during normal business hours. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Jason Cardone can be reached on (571)-272-3933. The fax for this group is (703)-746-7239. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

23. Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications

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may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at (866)-217-9197 (toll-free).

AM

Adnan Mirza

Examiner

  
**JASON CARDONE**  
**SUPERVISORY PATENT EXAMINER**